ABSTRACT OF THE DISCLOSURE

A method for anonymous subject-based addressing includes receiving, from a client computer, a point-to-point request message. The method also includes converting the point-to-point request message to a subject-based message. The subject-based message is also multicast. Additionally, a response is received to the subject-based message. The method also includes converting the response to the subject-based message to a point-to-point response message. Moreover, the point-to-point response message is transmitted back to the client computer.